

Additional Practice 10-8

Plot, Order, and Compare Numbers

Another Look! You can use a number line to order and compare numbers.

Plot the numbers 486, 431, and 477 in order from least to greatest.



Numbers on the left are less than 450. Numbers on the right are greater than 450.

Compare. Use $>$ or $<$.

$477 > 431$



HOME ACTIVITY Draw a number line with 600, 650, and 700 plotted and labeled on the line. Have your child plot 619, 673, and 645 in order from least to greatest on the line. Ask him or her to explain the solution.



Plot the numbers in order from least to greatest on each number line. Use $>$ or $<$ to compare.

1. 539, 584, 511



Compare: $511 < 584$

2. 793, 765, 772



Compare: $750 < 765$



Solve each problem.

3. Darnell plotted 275, 248, and 210 on a number line. Compare the numbers. Use $>$, $<$, or $=$.

$$248 \bigcirc 275$$

$$210 \bigcirc 248$$

4. A number is between 640 and 650. It is closer to 640 than to 650. The ones digit is less than 2. What is the number?

5. **Represent** Two numbers are between 400 and 500. These clues are true for both numbers. One digit is 6. Another digit is 3.



Plot the two numbers on the number line.

6. **Higher Order Thinking** Plot 369, 417, 302, and 428 on the open number line. Then list the numbers from least to greatest.



7. **Assessment Practice** Which lists the numbers 902, 914, 863, and 887 in order from least to greatest? Use the number line to help. 2.NSO.1.3



Name _____



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- A** 902, 863, 914, 887
- B** 914, 887, 902, 863
- C** 863, 887, 902, 914
- D** 863, 914, 902, 887

